

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

## B. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

## 2. NAME OF OPERATOR

**Rosewood Resources, Inc.**

## 3. ADDRESS OF OPERATORS

**100 Crescent Court, Suite 500, Dallas TX 7520 214-871-5729**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface **1936' FNL, 2166' FEL, SW/NE Sec. 14, T12S, R23E, S.L. B. &M**

At proposed prod. Zone **690 660**

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

**26.4 miles south of Bonanza, UT**

## 15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drlg. Unit line, if any)

**1,936'**

## 16. NO. OF ACRES IN LEASE

**10,094.71**

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

## 18. DISTANCE FROM PROPOSED LOCATION \* TO NEAREST WELL, DRILLING COMPLETED.

OR APPLIED FOR, ON THIS LEASE, FT.

**4,500'**

## 19. PROPOSED DEPTH

**4,700'**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

**6,123'**

## 22. APPROX. DATE WORK WILL START

**1-May-98**

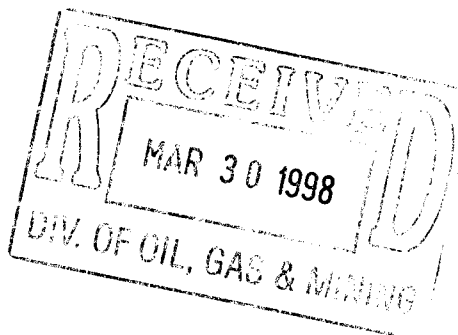
**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24	300'	To Surface
7 7/8"	4 1/2"	11.6	T.D.	Cmt top tp cover oil shale

**Operator requests permission to drill the subject well  
please see the attached 10 point surface  
use plan.**

**If you require additional information please contact:**

**William (Bill) Ryan  
350 S. 800 E.  
Vernal, Utah  
435-789-0968 Office  
435-828-0968 Cellular**



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

*William A. Ryan*  
**William A. Ryan**

TITLE

**Agent**

DATE

**3/11/98**

(This space for Federal or State Office Use)

PERMIT NO.

**43-047-33097**

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

**4/9/98**

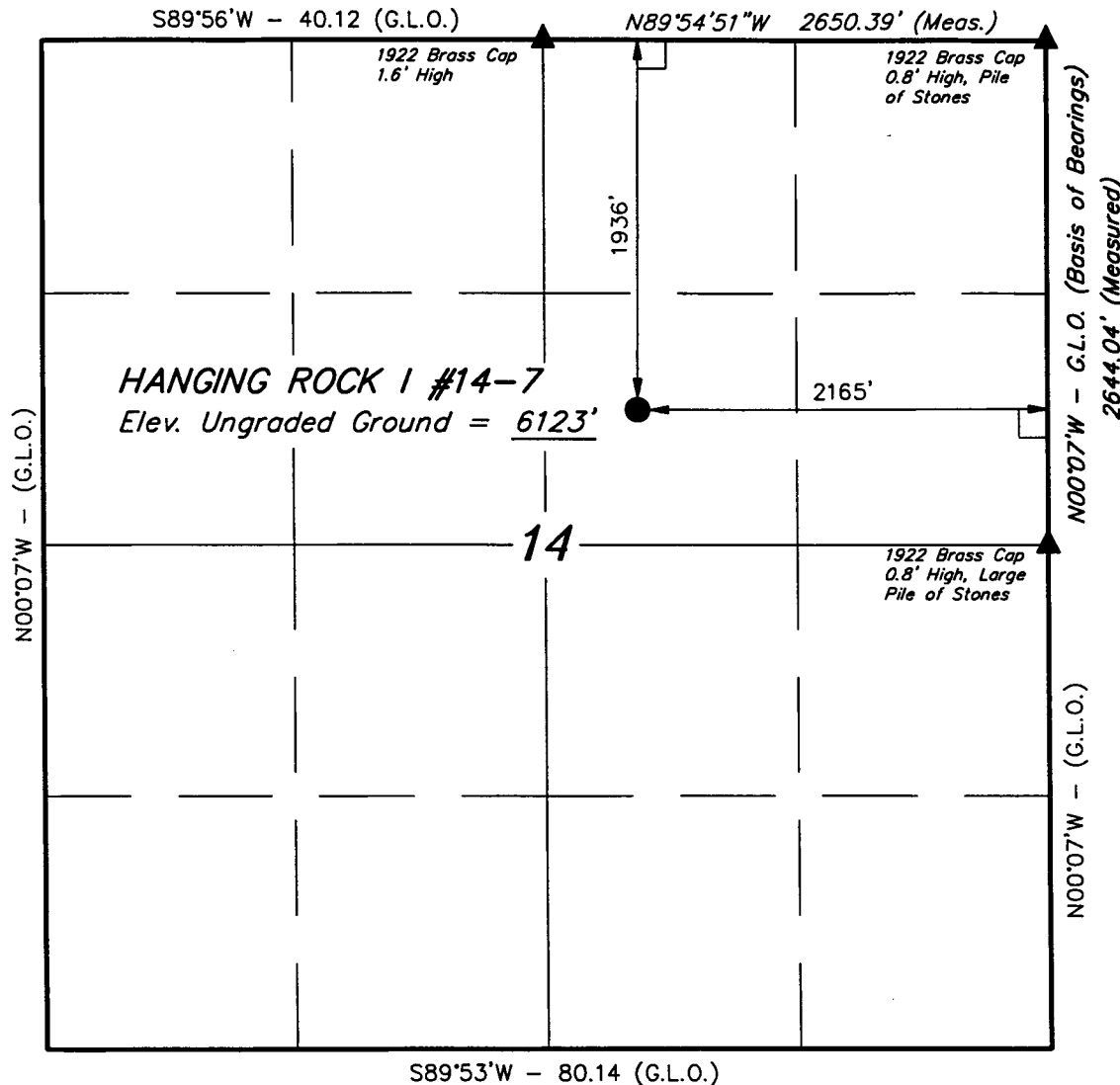
**BRADLEY G. HILL  
RECLAMATION SPECIALIST III**

**Federal Approval of this  
Action is Necessary**

**\*See Instructions on Reverse Side**

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**T12S, R23E, S.L.B.&M.**



**LEGEND:**

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

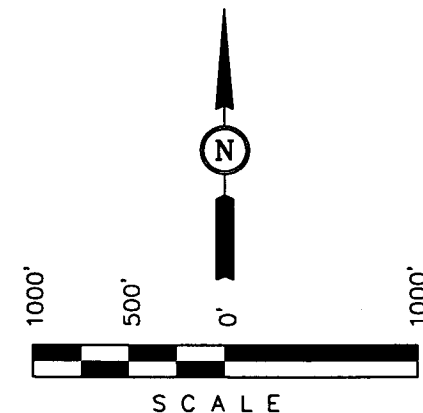
LATITUDE = 39°46'31"  
LONGITUDE = 109°18'29"

**ROSEWOOD RESOURCES, INC.**

Well location, HANGING ROCK I #14-7, located as shown in the SW 1/4 NE 1/4 of Section 14, T12S, R23E, S.L.B.&M. Uintah County Utah.

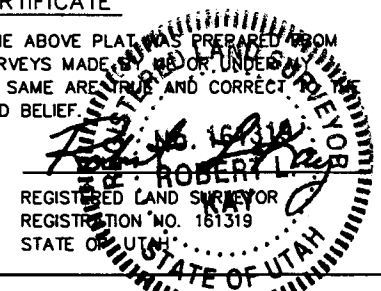
**BASIS OF ELEVATION**

BENCH MARK 86 EAM LOCATED IN THE SE 1/4 OF SECTION 11, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE. QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6020 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ROBERT L. RAY, UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 01-30-98	DATE DRAWN: 02-05-98
PARTY G.S. K.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ROSEWOOD RESOURCES, INC.	

## **SELF-CERTIFICATION STATEMENT**

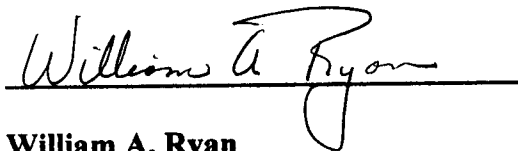
**The following self-certification statement is provided per Federal requirements dated June 15, 1988.**

**Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.**

**Hanging Rock I 14-7  
SW 1/4, NE 1/4, Section 14, T. 12 S., R. 23 E.  
Lease UTU-57455  
Uintah County, Utah**

**Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.**

**Bond coverage is provided by Certificate of Deposit, BLM Bond #MT-0627.**

A handwritten signature in cursive script, reading "William A. Ryan", is written over a horizontal line.

**William A. Ryan  
Agent  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal UT 84078  
801-789-0968 Office  
801-823-6152 Cell  
801-789-0970 Fax**

## **Ten Point Plan**

Rosewood Resources, Inc.

Hanging Rock I 14-7  
Hanging Rock Unit

Surface Location SW 1/4, NE 1/4, Section 14, T. 12 S., R. 23 E.

### **1. Surface Formation:**

Green River

### **2. Estimated Formation Tops and Datum:**

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+6,123' G.L.
Oil Shale	500	+5,623
Wasatch	2,470	+3,653
Mesaverde formation	4,070	+2,053
T.D.	4,700	+1,423

### **3. Producing Formation Depth:**

Formation objective include the Wasatch and its submembers.

Off Set Well Information:

Off set well: None

### **4. Proposed Casing :**

<u>Hole</u> <u>Size</u>	<u>Casing</u> <u>Size</u>	<u>Weight/Ft.</u>	<u>Grade</u> <u>&amp; Tread</u>	<u>Setting</u> <u>Depth</u>	<u>Casing</u> <u>New/Used</u>
11	8 5/8	24	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	New

#### Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk cello flake	150 sks.+/-	1.16 cu. ft./sk.	15.82 lbs./gal.
4 1/2	Stage 1 Class "G" 10% salt 10% gypsum .1% R-3 .4 FL-25	540 sks.+/-	1.44 cu. ft./sk.	15.23 lbs./gal.
	Stage 2 Class "G" 3% salt 16% gel (Bentonite) 5# Gilsonite/sk 0.25#/sk Cello Flake	205 sks +/-	3.91 cu. ft./sk.	11.0 lbs./gal.

#### 5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

#### 6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs/gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2500	Clear Water	----	No Control	Water/Gel
2500-T.D.	8.4-8.6	30	8-10	Water/Gel

#### 7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

#### **8. Testing, Coring, Sampling and Logging:**

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

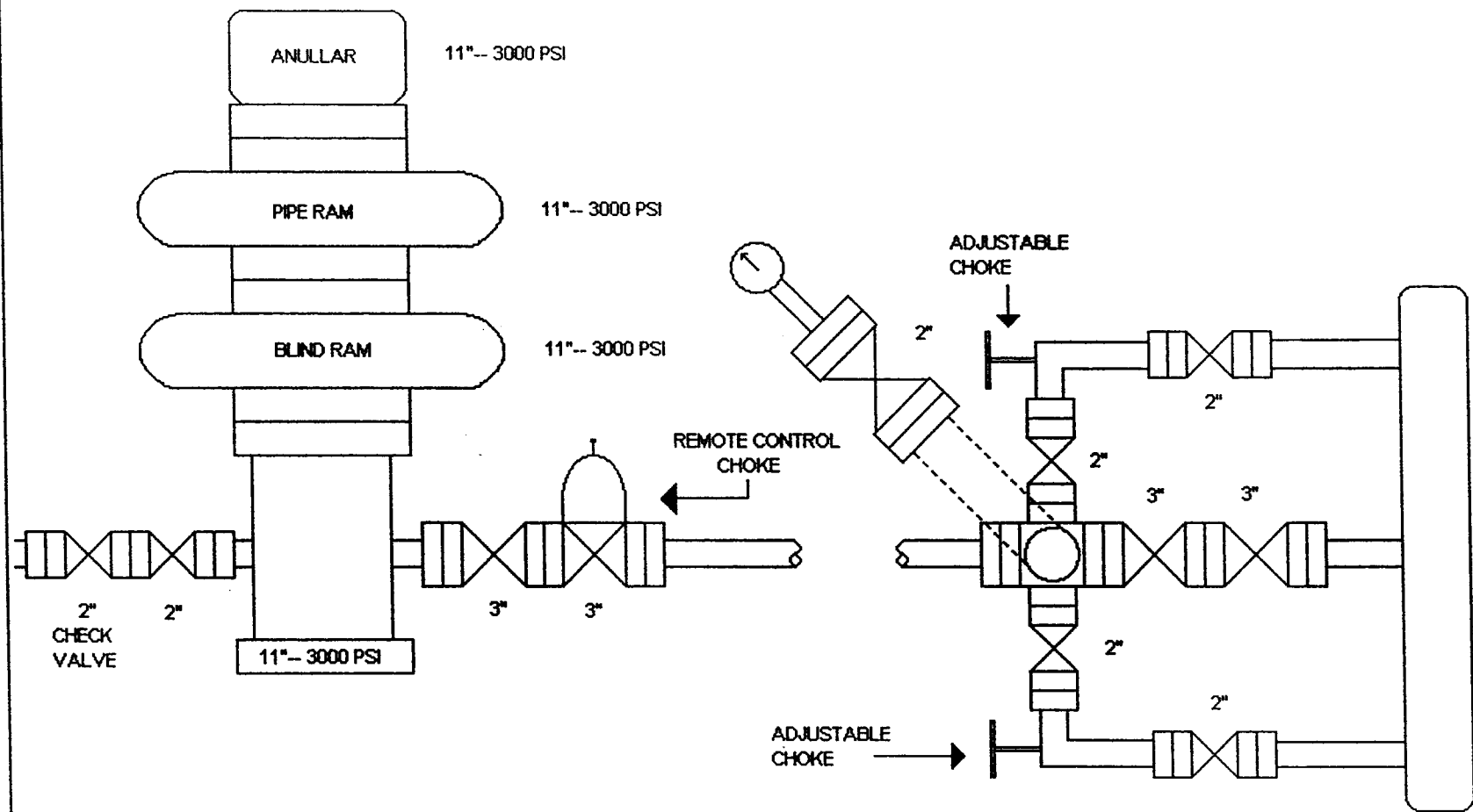
Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

#### **9. Abnormalities (including sour gas):**

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H<sub>2</sub>S.

#### **10. Drilling Schedule:**

The anticipated starting date is May 1, 1998. Duration of operations expected to be 30 days.



**ROSEWOOD RESOURCES, INC.**  
**13 POINT SURFACE USE PLAN**  
**FOR WELL**  
**HANGING ROCK I 14-7**  
**HANGING ROCK UNIT**  
**LOCATED IN**  
**SW 1/4, NE 1/4**  
**SECTION 14, T. 12 S., R. 23 E., U.S.B.&M.**  
**UINTAH COUNTY, UTAH**  
**LEASE NUMBER: UTU-57455**  
**SURFACE OWNERSHIP: FEDERAL**



## 1. Existing Roads

To reach the Rosewood Resources Inc., Hanging Rock I 14-7 well location, in Section 14, T 12 S, R 23 E, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 7.8 miles. Turn south (left) proceed 2 miles the proposed access road will start at this point.

All existing roads to the proposed location are State or County Class D roads except for the last 200 feet.

Please see the attached map for additional details.

## 2. Planned access road

The proposed location will require approximately 200 feet of upgraded road construction.

The road will be built to the following standards:

A) Approximate length	200 Ft.
B) Right of Way width	30 Ft.
C) Running surface	18 Ft.
D) Surfacing material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road flagged	Yes
K) Access road surface ownership	Federal
L) All new construction on lease	Yes
M) Pipe line crossing	One

Please see the attached location plat for additional details.

**No right of way will be required.** All surface disturbance for the road and location will be within the Unit boundary.

### **3. Location of existing wells**

The following wells are located within one mile radius of the location site.

A) Producing wells	None	
B) Water wells	None	
C) Abandoned wells	None	
D) Temporarily abandoned wells	None	
E) Disposal wells	None	
F) Drilling/Permitted wells	12-12 14-7	Sec. 12, T. 12 S., R. 23 E. Sec. 14, T. 12 S., R. 23 E.
G) Shut in wells	None	
H) Injection wells	None	
I) Monitoring or observation wells	None	

Please see the attached map for additional details.

### **4. Location of tank batteries, production facilities, and production gathering service lines.**

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Juniper Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required **paint** color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

**A proposed surface gas line will be constructed and tie into an existing 10" line.** The existing line is adjacent to the location. Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

## **5. Location and type of water supply**

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

## **6. Source of construction materials**

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

## 7. Methods for handling waste disposal

### A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

**The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.**

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

### B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

### C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

### D) Sewage:

A portable chemical toilet will be supplied for human waste.

### E) Site clean-up

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

## 8. Ancillary facilities

There are no ancillary facilities planned for at this time and none are foreseen for the future.

## 9. Well-site layout

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	15.3 ft.
G)	Max fill	12.1 ft.
H)	Total cut yds	11,310 cu. yds.
I)	Pit location	west side
J)	Top soil location	south end
K)	Access road location	north end
L)	Flare pit	corner B

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

## 10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The top soil will amount to approximately 1,000

cubic yards of material. **The top soil will be stockpiled in one distinct piles.** Placement of the top soil is noted on the attached location plat. **The top soil pile from the location will be seeded as soon as the soil is stock piled** with the seed mix listed. When all drilling and completion activities have been completed and the pit backfilled the top soil from the pit area spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

The seed mix and quantity listed will be used weather the seed is broadcast or drilled.

### **Seed Mix**

Four wing salt brush	4#/acre
Needle and Thread	3#/acre
Shad scale	3#/acre
Western wheat grass	2#/acre

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

### **11. Surface ownership:**

Access road	Federal
Location	Federal
Pipe line	Federal

### **12. Other information**

#### **A) Vegetation:**

The vegetation coverage is slight. The majority of the existing vegetation consists of sage brush. Rabbit brush, bitter brush and Indian rice grass are also found on the location.

#### **B) Dwellings:**

There are no dwellings, or other facilities within a one mile radius of the location.

#### **C) Archeology:**

The location has not been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is Bitter Creek located 2.5 miles to the west.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

b) Location completion

Prior to moving on the drilling rig.

c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initial pressure tests.

f) First production notice

With in five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

H) Flare pit

The flare pit will be located in corner B of the reserve out side the pit fence and 100 feet from the bore hole on the **west side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

**13. Lessees or Operator's representative and certification**

A) Representative

Name: William A. Ryan

Address: Rocky Mountain Consulting  
350 South, 800 East  
Vernal, Utah 84078



Telephone:

Office 435-789-0968

Fax 435-789-0970

Cellular 435-823-6152

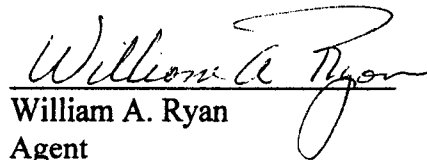
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Rosewood Resources, Inc. and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date March 13, 1998

  
William A. Ryan  
Agent  
Rocky Mountain Consulting

Onsite Date:

February 11, 1997

Participant on joint inspection:

Danny Widner

Rosewood Resources, Inc.

Byron Tolman

BLM

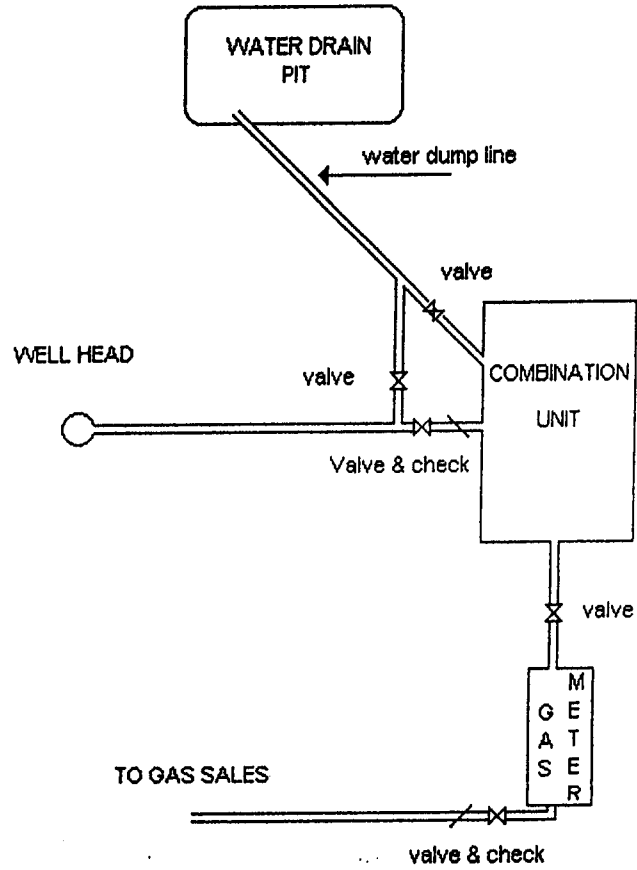
Steve Madsen

BLM

Steve Strong

BLM

ROSEWOOD RESOURCES, INC  
TYPICAL  
GAS WELL



### **Statement of use of Hazardous Material**

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

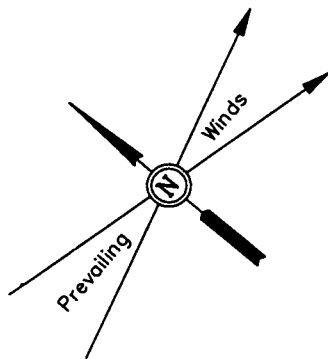
William A Ryan  
Agent for Rosewood Resources, Inc.  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal Utah, 84078

Telephone  
(801) 789-0968 office  
(801) 823-6152 cellular  
(801) 789-0970 fax

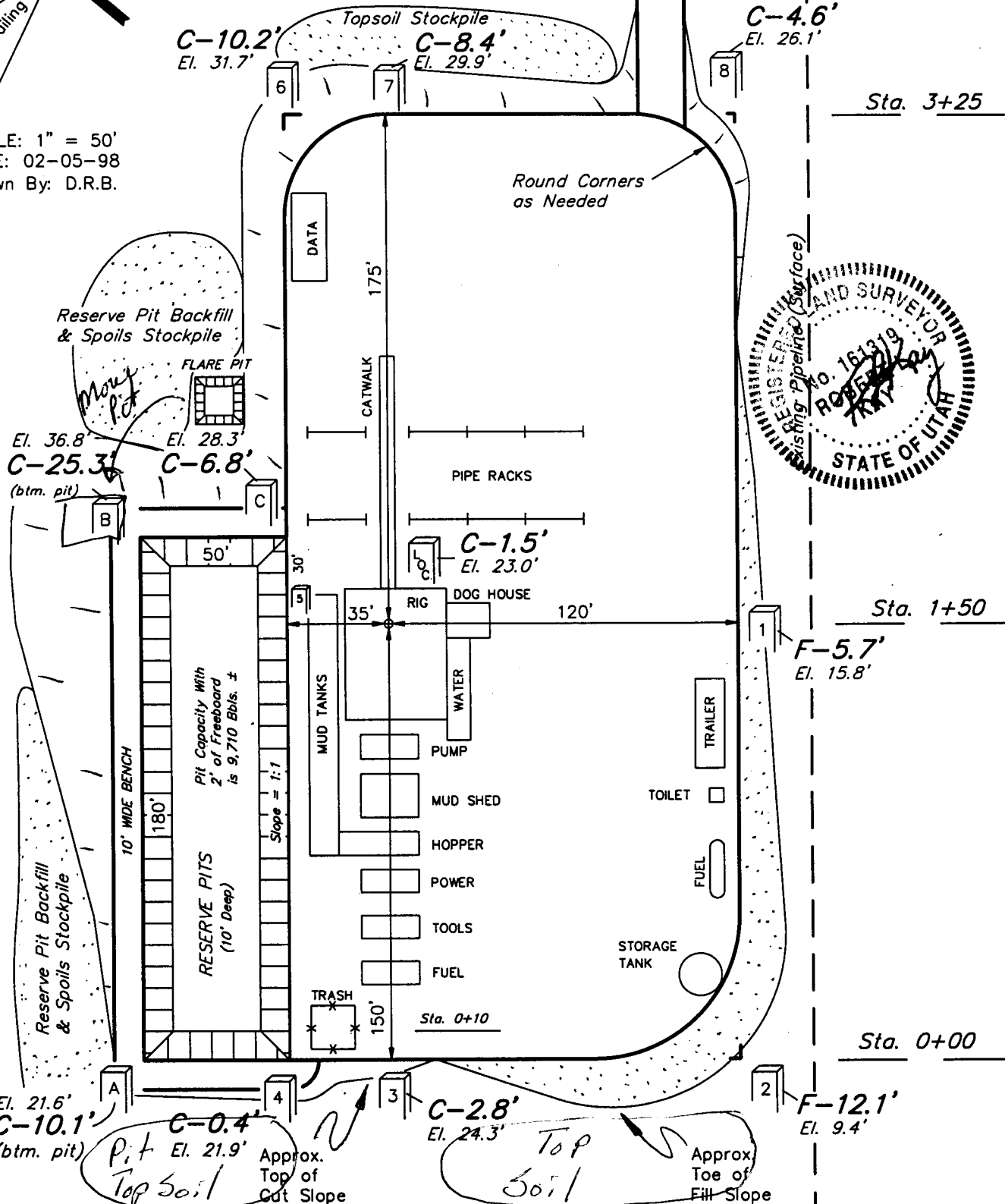
# ROSEWOOD RESOURCES, INC.

## LOCATION LAYOUT FOR

HANGING ROCK I #14-7  
SECTION 14, T12S, R23E, S.L.B.&M.  
1936' FNL 2165' FEL



SCALE: 1" = 50'  
DATE: 02-05-98  
Drawn By: D.R.B.



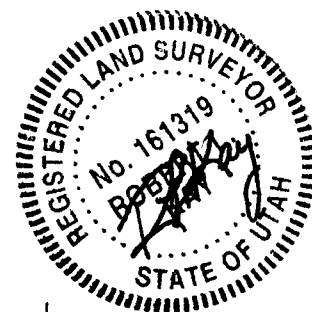
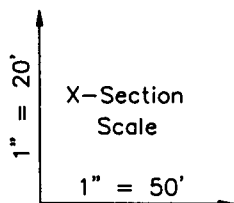
Elev. Ungraded Ground at Location Stake = 6123.0'  
Elev. Graded Ground at Location Stake = 6121.5'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# ROSEWOOD RESOURCES, INC.

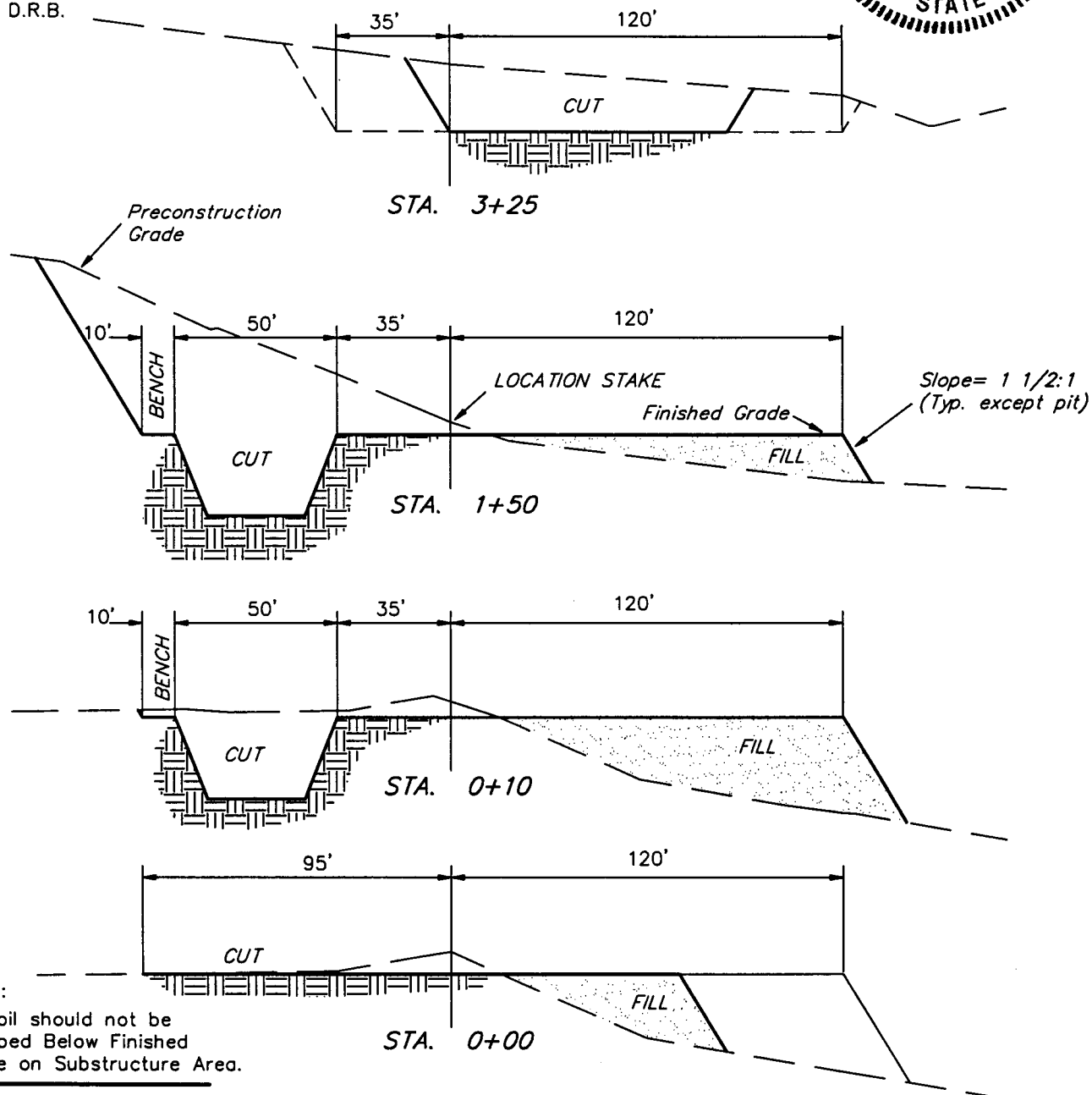
## TYPICAL CROSS SECTIONS FOR

HANGING ROCK I #14-7  
SECTION 14, T12S, R23E, S.L.B.&M.  
1936' FNL 2165' FEL



DATE: 02-05-98

Drawn By: D.R.B.



### APPROXIMATE YARDAGES

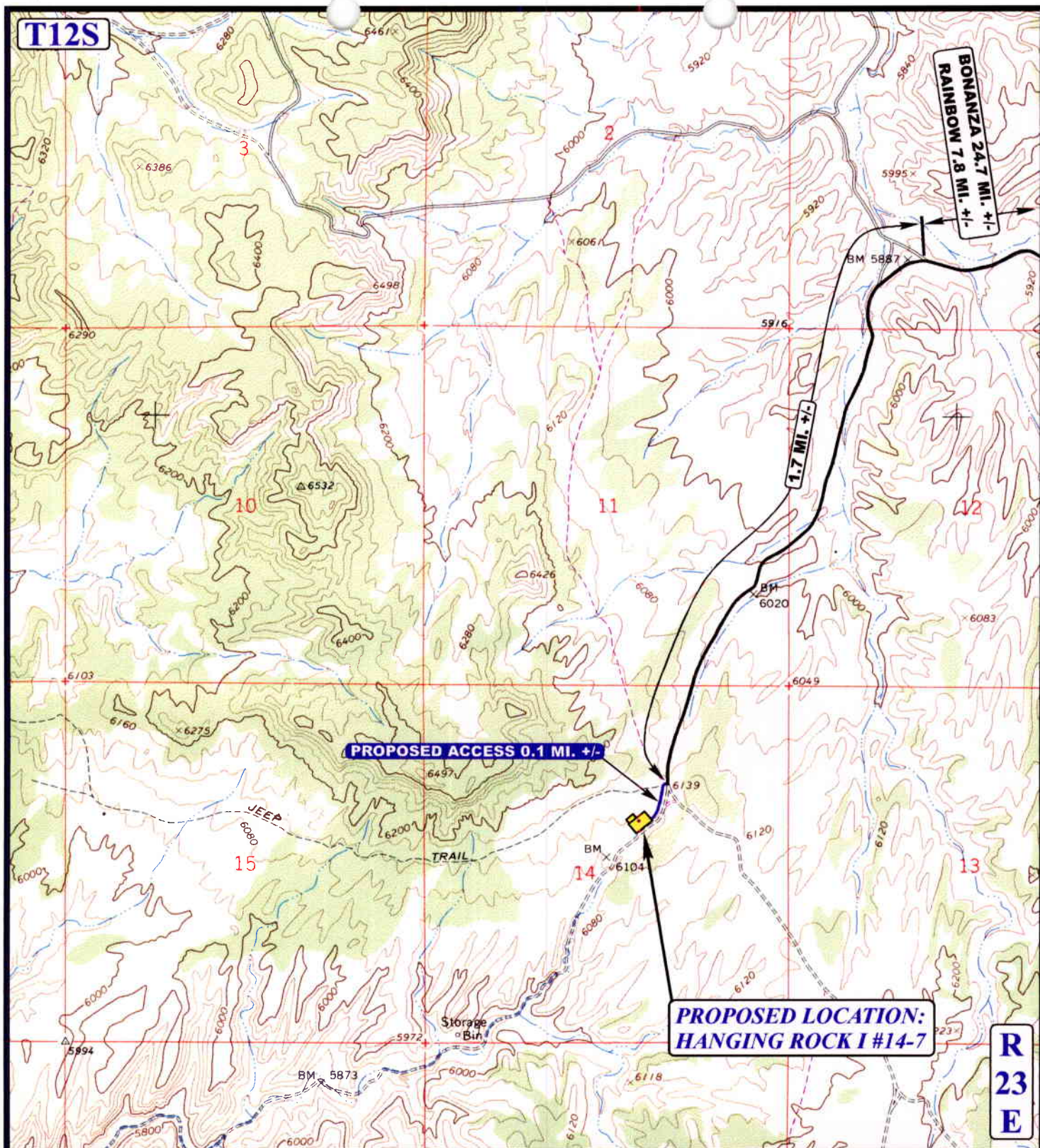
(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 10,210 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 11,310 CU.YDS.</b>
<b>FILL</b>	<b>= 5,000 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,690 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017







# **LEGEND:**

--- PROPOSED ACCESS ROAD  
 — EXISTING ROAD

## **ROSEWOOD RESOURCES, INC.**

**HANGING ROCK I #14-7**  
**SECTION 14, T12S, R23E, S.L.B.&M.**  
**1936' FNL 2165' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**2** **2** **98**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00





T12S

11

6426

6080

BM  
6020

+6049

6497

TIE-IN POINT AT THE  
PROPOSED HR I #10-13

PROPOSED PIPELINE

PROPOSED PIPELINE  
FOR THE HR I #10-13

6139

PROPOSED ACCESS ROAD

TRAIL

BM

14

6104

PROPOSED LOCATION:  
HANGING ROCK I #14-7

R  
23  
E

**APPROXIMATE TOTAL PIPELINE DISTANCE = 400' +/-**

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**ROSEWOOD RESOURCES, INC.**

**HANGING ROCK I #14-7**

**SECTION 14, T12S, R23E, S.L.B.&M.**

**1936' FNL 2165' FEL**



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85 South 200 East Vernal, Utah 84078  
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**TOPOGRAPHIC  
MAP**

**2 5 98**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00





D

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/30/98

API NO. ASSIGNED: 43-047-33097

WELL NAME: HANGING ROCK I 14-7  
OPERATOR: ROSEWOOD RESOURCES INC (N7510)  
CONTACT: Bill Ryan (435) 789-0968

PROPOSED LOCATION:  
SWNE 14 - T12S - R23E  
SURFACE: 1936-FNL-2165-FEL  
BOTTOM: 1936-FNL-2165-FEL  
UINTAH COUNTY  
UNDESIGNATED FIELD (002)

LEASE TYPE: FED  
LEASE NUMBER: UTU-57455  
SURFACE OWNER: BLM

PROPOSED FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(No. MT-0627)  
☐ Potash (Y/N)  
☐ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. Rosewood Wtr. Station # 49-1595)  
☐ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
N/A St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit Hanging Rock  
\_\_\_\_ R649-3-2. General  
\_\_\_\_ R649-3-3. Exception  
\_\_\_\_ Drilling Unit  
\_\_\_\_ Board Cause No: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS: ① Federal Approval



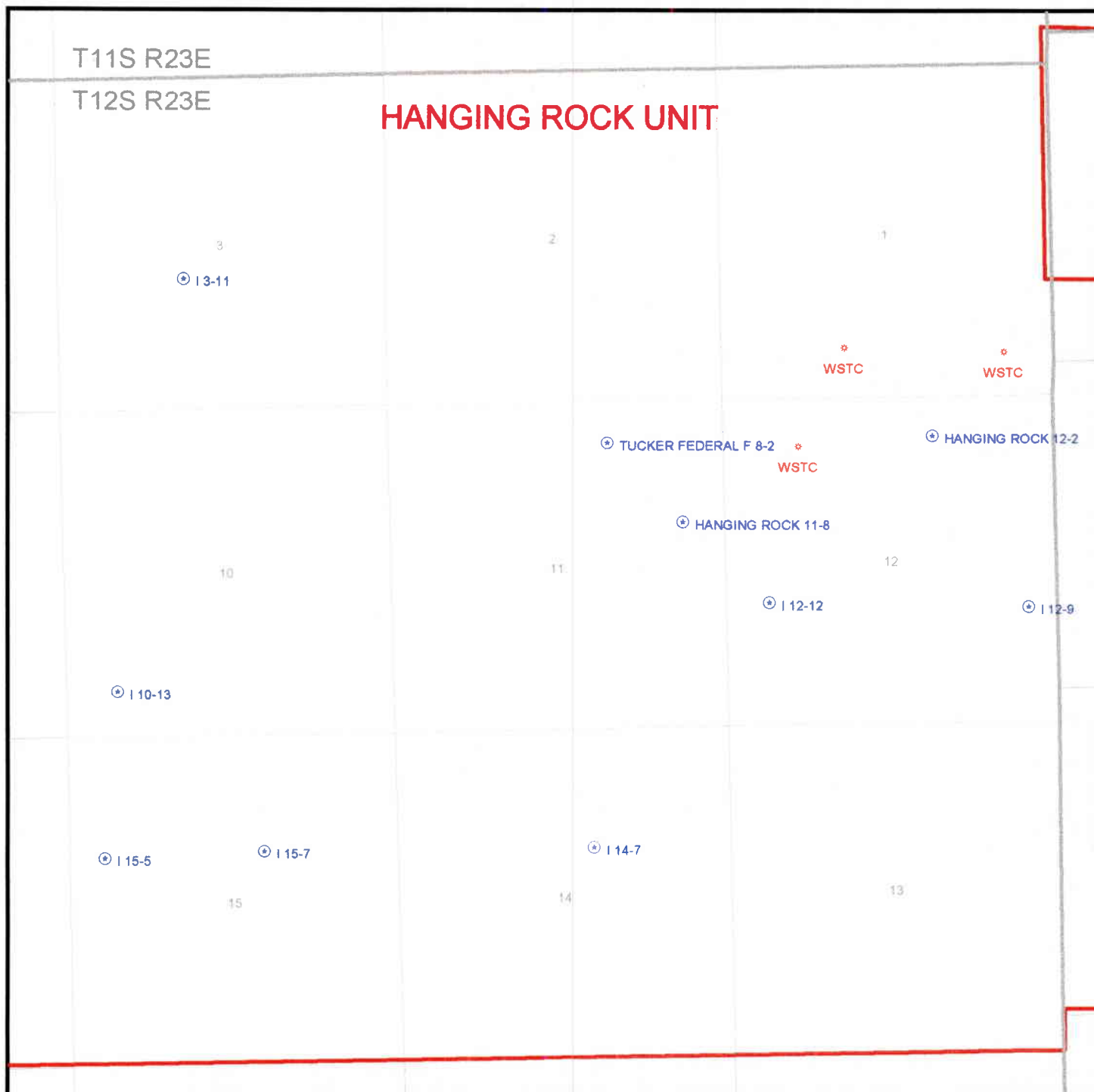
DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD RESOURCES (N7510)

FIELD: UNDESIGNATED (002)

SEC. 3,10,12,14,15, TWP. 12S, RNG. 23E,

COUNTY: UINTAH UAC: R649-2-3 HANGING ROCK UINT



DATE PREPARED:  
6-APR-1998



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

April 9, 1998

Rosewood Resources, Inc.  
100 Crescent Court, Suite 500  
Dallas, Texas 75201

Re: Hanging Rock I 14-7 Well, 1936' FNL, 2165' FEL, SW NE,  
Sec. 14, T. 12 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33097.

Sincerely,

for John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Rosewood Resources, Inc.  
Well Name & Number: Hanging Rock I 14-7  
API Number: 43-047-33097  
Lease: UTU-57455  
Location: SW NE Sec. 14 T. 12 S. R. 23 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## B TYPE OF WELL

OIL ☐  
WELLGAS ☒  
WELL

OTHER

SINGLE ☐  
ZONEMULTIPLE ZONE ☒

## 2. NAME OF OPERATOR

Rosewood Resources, Inc.

## 3. ADDRESS OF OPERATORS

100 Crescent Court, Suite 500, Dallas TX 7520 214-871-5729

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface 1936' FNL, 2165' FEL, SW/NE Sec. 14, T12S, R23E, S.L. B. &amp; M

At proposed prod. Zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

26.4 miles south of Bonanza, UT

## 15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drif. Unit line, if any)

1,936'

## 16. NO. OF ACRES IN LEASE

10,094.71

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION \* TO NEAREST WELL, DRILLING COMPLETED.

4,500'

## 19. PROPOSED DEPTH

4,700'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

6,123'

## 11. Sec., T., R., M., OR BLK AND SURVEY OR AREA

Sec. 14, T12S, R23E, S.L. B. &amp; M

## 12. COUNTY OR PARISH

Uintah

## 13. STATE

Utah

## 9. WELL NO.

I 14-7

## 10. FIELD OR LEASE NAME

Hanging Rock

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

## 22. APPROX. DATE WORK WILL START

1-May-98

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24	300'	To Surface
7 7/8"	4 1/2"	11.6	T.D.	Cmt top tp cover oil shale

Operator requests permission to drill the subject well  
please see the attached 10 point surface  
use plan.

If you require additional information please contact:

**William (Bill) Ryan**  
350 S. 800 E.  
Vernal, Utah  
435-789-0968 Office  
435-828-0968 Cellular

RECEIVED

MAR 23 1998

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

William A. Ryan

TITLE

Agent

DATE

3/11/98

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

Assistant Field Manager

DATE

5/15/98

CONDITIONS OF APPROVAL, IF ANY:

Mineral Resources

\*See Instructions on Reverse Side

**CONDITIONS OF APPROVAL ATTACHED**

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM  
55 PC

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Rosewood Resources, Inc.

Well Name & Number: Hanging Rock I 14-7

API Number: 43-047-33097

Lease Number: U - 57455

Location: SWNE Sec. 14 T.12S R. 23E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale zone, identified at 769 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.



6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

The APD approval is for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (435) 789-7077  
Petroleum Engineer

Wayne P. Bankert (435) 789-4170  
Petroleum Engineer

Jerry Kenczka (435) 781-1190  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## **EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM**  
**Conditions of Approval (COAs)**

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow shall be pushed outside of the burrow ditches and the turn outs shall be kept clear so that when the snow melts the water will be channeled away from the road.

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

-The location topsoil pile shall be seeded immediately after the soil is piled by broadcasting the seed mix identified in the APD, then walking the topsoil pile with the dozer to plant the seed.

-Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR ROSEWOOD RESOURCES, INC.  
ADDRESS P.O. BOX 1668  
VERNAL, UT 84078

OPERATOR ACCT. NO. N7510

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	12430	4304732853	HANGING ROCK H #35-15	SWSE	35	11S	23E	Uintah	7/6/98	7/6/98
WELL 1 COMMENTS: ADD TO HANGING ROCK UNIT / Non P.A.      Entities added 7-28-98. <i>lec</i> <b>CONFIDENTIAL</b>											
B	99999	12431	4304733097	HANGING ROCK I #14-7	SWNE	14	12S	23E	Uintah	7/1/98	7/1/98
WELL 2 COMMENTS: ADD TO HANGING ROCK UNIT / Non P.A.											
B	99999	12432	4304733103	HANGING ROCK I #15-5	SWNW	15	12S	23E	Uintah	7/23/98	7/23/98
WELL 3 COMMENTS: ADD TO HANGING ROCK UNIT / Non P.A.											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

*[Signature]*  
 Signature \_\_\_\_\_  
 Admin. Assistant      7-23-98  
 Title      Date  
 Phone No. 435 , 789-0414

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-57455

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HANGING ROCK

8. Well Name and No.

HANGING ROCK I #14-7

9. API Well No.

43-047-33097

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well
 ☒ Gas Well
 ☐ Other

## 2. Name of Operator

ROSEWOOD RESOURCES, INC.

## 3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1936' FNL, 2165' FEL SWNE SECTION 14, T12S, R23E

## 12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

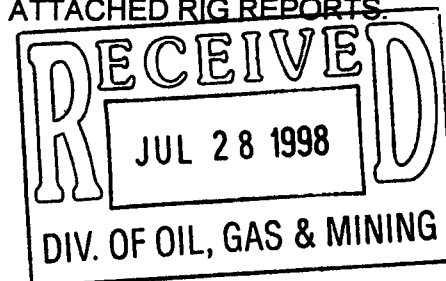
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Weekly  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WEEKLY STATUS - MIRU CHANDLER RIG #1 ON 7/14/98. DRILLED TO TD @4700'; RAN AND CEMENTED 4-1/2" CSG. RIG WAS RELEASED @ 5:00 P.M. 7/20/98. SEE ATTACHED RIG REPORTS.

CURRENT STATUS - WAITING ON COMPLETION.



COPIES: ORIG. &amp; 2-BLM; DIV. OG&amp;M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

*Lucy Nerra*

Title Administrative Assistant

Date 07/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:





DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES

Well Name: HANGING ROCK I 14-7

Api No. 43-047-33097

Section 14 Township 12S Range 23E County UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 7/1/98

Time

How DRY HOLE

Drilling will commence

Reported by LUCI

Telephone #

Date: 7/6/98 Signed: JLT

✓

(June 1993)

UNITED STATES

Spud

## BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☐Oil  
Well☒Gas  
Well☐

Other

## 2. Name of Operator

ROSEWOOD RESOURCES, INC.

## 3. Address and Telephone No.

P.O. Box 1668, Vernal, UT

435-789-0414

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1936' FNL, 2165' FEL SWNE SECTION 14, T12S, R23E

## 5. Lease Designation and Serial No.

UTU-57455

## 6. If Indian, Allottee or Tribe Name

NA

## 7. If Unit or CA, Agreement Designation

HANGING ROCK

## 8. Well Name and No.

HANGING ROCK I #14-7

## 9. API Well No.

43-047-33097

## 10. Field and Pool, or Exploratory Area

## 11. County or Parish, State

UINTAH CO., UTAH

## 12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

## TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Spud

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

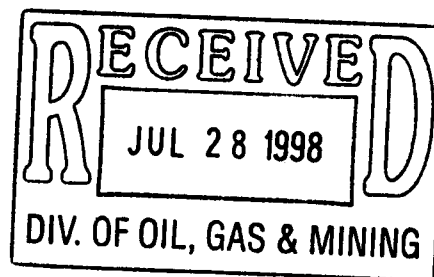
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator reports the above referenced well was spud on 7/1/98 @ 9:00 p.m. by Bill Jr's Rathole Service.  
(See attached report for setting of surface casing.)



COPIES: ORIG. &amp; 2-BLM; DIV. OG&amp;M; J MCQUILLEN

## 14. I hereby certify that the foregoing is true and correct

Signed

*Lucy Nemer*

Title Administrative Assistant

Date 07/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

# DAILY DRILLING REPORT

CURRENT DEPTH 529'

PROPOSED TD 4700'

FOOTAGE PAST 24 HRS 0'

ENGINEER D.WIDNER

CONSULTANT C.EMERSON

[illegible]

**DAILY COSTS:**

DAILY MUD COST	
CUM. MUD COST	

FOOTAGE	
DAYWORK	
LOCATION	4500
MUD	
RIG MOVE	14000
SURVEYOR	
LOGGING	
MUD LOG	550
CEMENTING	
FISHING	
WATER	1750
WELLHEAD	2200
CSG CREW	
RENTALS	2750
CASING	
SUPERVISION	500
CASING HEAD	
BOP TEST	930
TOTAL DAILY	27180
COST FORWARD	46755
CUM.TO DATE	73935

### HYDRAULICS:

WOB	
RPM	
GPM	

**SURVEY DATA:**

[illegible]

## WASATCH TOP:

**MESA VERDE TOP:**

**SHOW:**

## DAILY DRILLING REPORT

CURRENT DEPTH 1960'

PROPOSED TD 4700'

FOOTAGE PAST 24 HRS	1431'
---------------------	-------

ENGINEER D.WIDNER

CONSULTANT C.EMERSON

0700	0800	Drilling Cement @474', Shoe @ 544'
0800	0900	Drilling New Formation 544'-607'
0900	0930	Survey 1/4deg @ 547'. Function Test BOP.
0930	1000	Drilling 607'-667'
1000	1030	Rig Repair. Mud Line #1 Pump.
1030	1530	Drilling 667'-1094'
1530	1600	Survey 3/4deg @ 1094'
1600	1730	Drilling 1094'-1280'
1730	1800	Rig Repair. Air Clutch Hose.
1800	2200	Drilling 1280'-1615'
2200	2230	Survey 1 3/4deg @ 1553'
2230	2330	Drilling 1615'-1653'
2330	0100	TOOH // Mud Motor(13hrs run). Function Blind Rams.Repair Rotary Table.
0100	0300	TIH w/ Bit #2
0300	0700	Drilling 1653'-1960'

**DAILY COSTS:**

DAILY MUD COST	723
CUM. MUD COST	723

FOOTAGE 20534

## DAYWORK

**LOCATION**

MUD 723

## RIG MOVE

**SURVEYOR**

## LOGGING

MUD LOG 550

## CEMENTING

## FISHING

WATER 240

WELLHEAD

## CSG CREW

RENTALS	500
---------	-----

## CASING

**SUPERVISION** **500**

## CASING HEAD

TOTAL DAILY 23047

COST FORWARD 73935

CUM.TO DATE 96982

ADDL COMMENTS: BHA#2:BIT,MM,FS,24-DC,XO=753.95'

### WASATCH TOP:

**MESA VERDE TOP:**

SHOW: #1 714-720 105u

#2 742-746 116u

#3 748'-751' 109u

### HYDRAULICS:

WOB	10K
RPM	50
GPM	392

**SURVEY DATA:**

[illegible]

## ROSEWOOD RESOURCES, INC.

## DAILY DRILLING REPORT

LEASE: HANGING ROCK I

DATE: 7-20-98

WELL: # 14-7

RIG: Chandler #1

PRESENT OPERATION: Running Prod Casing

CURRENT DEPTH 4700'

PROPOSED TD 4700'

FOOTAGE PAST 24 HRS 75'

ENGINEER D.WIDNER

CONSULTANT C.EMERSON

FROM	TO	ACTIVITY PAST 24 HRS:
0700	1000	Drilling 4625'-4700' TD 1000hrs 7-19-98
1000	1200	Circulate & Condition Hole
1200	1300	Short Trip 10 Stands. No Drag. No Fill.
1300	1400	Circulate & Condition Hole f/ Logs. Drop Survey 3 1/2deg @ 4700'
1400	1700	TOOH f/ Logs. DP Strap 4706'
1700	2100	RU Schlumberger. Run Platform Express Suite from Log TD 4696' to Surface. RD Schlumberger.
2100	2300	TIH No Fill.
2300	2400	Circulate Hole. RU T&M Casers.
2400	0430	LDDP & DC
0430	0700	RU & Run Casing as follows: 1- 4 1/2" Float Shoe(.59'), 1- 4 1/2" Shoe Joint(42.39'), 4 1/2" Float Collar(.78'), 106- Joints 4 1/2" 11.6# N-80 LT&C 8rd Casing(4651.22'), Above KB(-2.00'). Casing Set @ 4692.98'.

## MUD PROPERTIES:

WT	9.7	% OIL	0
VIS	50	%SAND	TR
WL	8.2	%SOLID	9.8
GELS	8/15	ALK	.5
PV	18	Cl-	1450
YP	12		

Ca+	40
cake	2/32
pH	9.5

DAILY MUD COST	1051
CUM. MUD COST	9314

## DAILY COSTS:

FOOTAGE	1076
DAYWORK	5643
LOCATION	
MUD	1051
RIG MOVE	
SURVEYOR	
LOGGING	12006
MUD LOG	550
CEMENTING	
FISHING	
WATER	600
WELLHEAD	
CSG CREW	
RENTALS	500
CASING	22513
SUPERVISION	500
CASING HEAD	
FLOAT EQUIP	1800
TOTAL DAILY	46239
COST FORWARD	148331
CUM. TO DATE	194570

## PUMP DATA:

	1	2
MAKE	EMSCO	GarDenv
MODEL	D-500	PZ-8
LINER	5 1/2	6 1/2
SPM		
PSI		

## HYDRAULICS:

WOB	
RPM	
GPM	

## BIT RECORD:

Bit #	2	3RR
Ser#	JQ8722A	K54263
Size	7 7/8"	7 7/8"
Make	STC	RTC
Type	M-70	HP53A
Jets	6/13s	3/16s
In @	1653'	4564'
Out @	4564'	4700'
Feet	2911'	136'
Hrs	60	5 1/2
Ft/Hr	48.5	24.7
CUM		
Grade		

## SURVEY DATA:

DEPTH	DEGREES
547'	1/4
1094'	3/4
1553'	1 3/4
2054'	2
2545'	2 3/4
3045'	3
3542'	3
4040'	4 1/4
4497'	3 1/4
4700'	3 1/2

## CASING DETAIL:

1- 4 1/2" Float Shoe (ThdLok'd)	.59'
1- 4 1/2" Shoe Joint(centralize mid-jt)	42.39'
1- 4 1/2" Float Collar (ThdLok'd)	.78'
106- 4 1/2" Casing 11.6# N-80 LT&C 8rd	4651.22'
w/ 29 Centralizers every other Jt to 2200'	
Above KB	-2.00'
107 Joints Casing Set @	4692.98'

# DAILY DRILLING REPORT

**LEASE: HANGING ROCK I**

**DATE: 7-21-98**

CURRENT DEPTH 4700'

**WELL: # 14-7**

PROPOSED TD 4700'

**RIG: Chandler #1**

**FOOTAGE PAST 24 HRS**

**PRESENT OPERATION: Wait On Completion**

ENGINEER D. WIDNER

CONSULTANT C.EMERSON

FROM TO ACTIVITY PAST 24 HRS:

[illegible]**MUD PROPERTIES:**

WT	9.7	% OIL	0
VIS	50	%SAND	TR
WL	8.2	%SOLID	9.8
GELS	8/15	ALK	.5
PV	18	Cl-	1450
YP	12		

Ca+	40
cake	2/32
pH	9.5

DAILY MUD COST	
CUM. MUD COST	9314

**DAILY COSTS:**

FOOTAGE	
DAYWORK	2150
LOCATION	
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	14147
FISHING	
WATER	
WELLHEAD	
CSG CREW	6380
RENTALS	500
CASING	.
SUPERVISION	500
CASING HEAD	1400

**PUMP DATA:**

	1	2
MAKE	EMSCO	GarDerv
MODEL	D-500	PZ-8
LINER	5 1/2	6 1/2
SPM		
PSI		

### HYDRAULICS:

WOB	
RPM	
GPM	

**BIT RECORD:**

Bit #	2	3RR
Ser#	JQ8722A	K54263
Size	7 7/8"	7 7/8"
Make	STC	RTC
Type	M-70	HP53A
Jets	6/13s	3/16s
In @	1653'	4564'
Out @	4564'	4700'
Feet	2911'	136'
Hrs	60	5 1/2
Ft/Hr	48.5	24.7
CUM		
Grade		

**SURVEY DATA:**

DEPTH	DEGREES
547	1/4
1094	3/4
1553	1 3/4
2054	2
2545	2 3/4
3045	3
3542	3
4040	4 1/4
4497	3 1/4
4700	3 1/2

**CASING DETAIL:**

1- 4 1/2" Float Shoe (ThdLok'd)	.59'
1- 4 1/2" Shoe Joint(centralize mid-jt)	42.39'
1- 4 1/2" Float Collar (ThdLok'd)	.78'
106- 4 1/2" Casing 11.6# N-80 LT&C 8rd	4651.22'
w/ 29 Centralizers every other Jt to 2200'	
Above KB	-2.00'
107 Joints Casing Set @	4692.98'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**UTU-57455**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**HANGING ROCK**

8. Well Name and No.  
**HANGING ROCK I #14-7**

9. API Well No.  
**43-047-33097**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH CO., UTAH**

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

**ROSEWOOD RESOURCES, INC.**

**3. Address and Telephone No.**

**P.O. Box 1668, Vernal, UT 435-789-0414**

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

**1936' FNL, 2165' FEL SWNE SECTION 14, T12S, R23E**

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

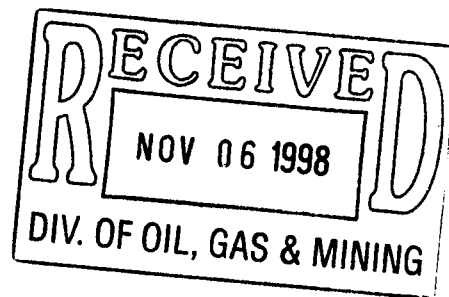
**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Weekly  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Weekly Status - completion from 9/30 - 10/27/98 (See attached rig reports)  
Current Status - SHUT IN



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

**14. I hereby certify that the foregoing is true and correct**

Signed

*Lucy Nemes*

Title Administrative Assistant

Date 10/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**ROSEWOOD RESOURCES, INC.****Daily Completion Report****WELL NAME: HANGING ROCK #14-7****DATE: 10/30/98**

**DEPTH:** 4700' 4114'-20'  
**PBTD** 4643' 4082'-88'  
**PERFS:** 4362'-66' 3652'-60'  
           4312'-22' 4280'-4300'  
           4204'-10' 3360'-85'  
**PACKER:** 3291'-3300  
**RBP:** 3140'-50'  
**CIBP:** 2900' 2976'-90'  
**EOT:** NONE-SI 2540'-57'

**Lease #:** UTU-57455  
**Location:** SWNE  
**County:** UINTAH

**Engineer** D. Widner  
**Consultant** T. THURSTON

**9/30/98**

MIRU Rocky Mtn Well Service. NU BOP. Spot pump, tanks, manifold & racks. Unload, rack & tally tubing. Pressure Test Casing & BOP to 2500psi. Held OK. PU 3 7/8" Bit & Bit Sub 4 1/2" Casing scraper, 150 Joints 2 3/8" 4.7 # J-55EUE 8rd Tubing. Tag PBTD @ 4643.33'KB. Displace H2O from casing w/ 70bbl 3% KCl H2O. POOH. SISDFN

Daily cost \$28,850 cum. cost \$253,302  
**10/1/98**

]  
 RU Schlumb. RIH w/ 3 1/2" HSD Hollow Carrier. Misrun. Load Gun. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Mesa Verde 4362'- 4366', 4jspf, 90deg phasing, 16 holes, .46" EHD. No surface blow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo)Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint(7.91'), 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.48'), 1- Jt 2 3/8" 4.7# J-55 Tbg(31.28'), 1- 'X' Nipple1.87"(0.95'), 139- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(4293.44'), KB & Slackoff(12.00'). Total 140 Joints Set @ 4354.98'KB. Packer Element @ 4342.15'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Load Annulus w/ 2bbl & Test Pkr to 2500psi. Held OK. Load Tbg w/ 1/4bbl 3% KCl H2O. Breakdown @ 3200psi. Broke to 2300psi @ 1.25 bpm. Pump 10bbl 3% KCl at the same rate & psi. ISDP: 1900psi. TLTR: 27bbl. Bled off pressure. Flowing 1/4" stream. RU Swab. IFL @ Surface. Swabbed 20 bbl in 1 hours & Swabbed down. No Gas blow. Wait 1/2 hour. Fluid entry < 100'. Rec < 20' load on last run. TLTR: 7bbl. SISDFN

Daily cost \$11,475 cum. cost \$264,777

**10/4/98**

Check Pressures. SITP: 10psi, SICP: 0psi. Bled in 30sec. RU swab. FL: 3500' Rec 3bbl load. Made 1/2 hourly runs f/ next 2 1/2 hrs. Rec add'l 1/2bbl Load. TLTR: 3 1/2bbl. Load tbg w/ 16 bbl 3% KCl. ND Tree& NU BOP. Release Packer & TOOH. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 4352'. Load casing w/ 2 bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1 sk cement onto CIBP. RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Mesa Verde 4312'- 4322' & 4280'- 4300', 4jspf, 90deg phasing, 120 holes, .46" EHD. No surface blow in 30min. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo)Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (7.91'), 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.48'), 1- Jt 2 3/8" 4.7# J-55 Tbg(31.28'), 1- 'X' Nipple1.87"(0.95'), 136- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(4211.93'), KB & Slackoff(12.00'). Total 137 Joints Set @ 4272.93'KB. Packer Element @ 4260.11'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. RU swab Made 3 runs. Recovered 15bbl Load. SWISDFN

Daily cost \$10,527 cum. cost \$275,304



10/5/98

Check Pressures. SITP: 180psi, SICP: 0psi. 12 hrs SI. Bled off in 10 sec. RU swab. IFL: 150'. Swabbed 35 bbl 100% H<sub>2</sub>O in 2 Hours. Total 35bbl over load. FFL: 3200'. LoadTbg w/ 8bbl 3%KCl H<sub>2</sub>O. Breakdown@ 2500 psi. Inject 10bbl @ 3bpm/ 2200psi. ISDP: 1700psi. TLTR: 18bbl. Bled off in 10 sec. Run swab IFL: Surface. Swabbed 75bbl in 5 hours, 100% H<sub>2</sub>O, No Gas. Rec 62bbl over load after break. Total Rec:97bbl over load.Final FL: 3700' SWI SDFN

Daily cost      \$2,441    cum. cost    \$277,746

10/6/98

Check Pressures. SITP: 150psi, SICP: 0psi. Bled instantly. RU swab. FL: 50'. ND Tree & NU BOP. Release Packer & TOOH. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 4260'. Load casing w/ 3 bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1 sk cement onto CIBP. RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Mesa Verde 4204- 4210', 4jspf, 90deg phasing, 24 holes, .46" EHD. No surface blow in 30min. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo)Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (7.91') ,1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.48'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 133- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(4118.48'), KB & Slackoff(12.00'). Total 134 Joints Set @ 4180.02'KB. Packer Element @ 4166.93'. Set packer & land tbg w/ 80K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. RU swab Made 4 runs. Recv'd 16bbl Load. Swabbed down. No gas- no fluid entry. Load tbg w/16bbl 3%KCl H<sub>2</sub>O. Broke @3500psi, inject 10bbl @1.3bpm/ 2600psi. ISDP: 1200psi. TLTR: 26bbl Bled off instantly. RU Swab. IFL: Surface. Swabbed 18bbl in 1 hour. Swabbed down. No Fluid last run. No Gas blow. TLTR: 8bbl SWISDFN

Daily cost      \$8,080    cum. cost    \$285,826

10/7/98

Check Pressures. SITP: 20psi, SICP: 0psi. Bled off. RU swab. FL: 2800'. Swab down rec 5bbl load. No gas/No fluid entry. TLTR: 3bbl. Load tbg w/16bbl 3% KCl. ND Tree & NU BOP. Release Packer. Circ well w/60 bbl Clean 3% KCl & TOOH. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 4150'. Load casing w/2 bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1 sk cement onto CIBP. RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 4114' - 4120', 4jspf, 90deg phasing, 24 holes, .46" EHD. No surface blow in 30min. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo)Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (4.10') ,1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.48'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 131- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(4056.08'), KB & Slackoff(12.00'). Total 132 Joints Set @ 4113.81'KB. Packer Element @ 4104.79'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. Broke @3400psi, inject 10bbl @1.3bpm/ 2400psi. ISDP: 1400psi. TLTR: 26bbl Bled off instantly. RU Swab. IFL: Surface. Swabbed 20bbl in 1 hour. Swabbed down. Wait 30min. < 100' Fluid entry last run. No Gas blow. TLTR: 6bbl SWISDFN

Daily cost      \$8,165    cum. cost    \$293,991

10/8/98

Check Pressures. SITP: 800psi, SICP: 0psi. Bled off in 10 min on 24/64" choke. RU swab. FL: 2100'. Swab down rec 8bbl. No gas blow. Made hourly runs for next 7 hours. Fluid entry: approx 100'/Hr or 1/2bbl/hr 100% H<sub>2</sub>O. Made total 11 1/2bbl(5 1/2bbl over load). SISDFN

Daily cost      \$2,422    cum. cost    \$297,413

10/9/98

Check Pressures. SITP:375psi, SICP: 0psi.16 hrs SI. Bled off. RU swab. FL: 2600'. Made 1 run rec 2.5 bbl (Total 8 bbl over load). Load tbg w/12bbl 3% KCl. ND Tree& NU BOP. Release Packer. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 4108'. Load casing w/10 bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1/2 sk cement onto CIBP. RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 4082'- 4088', 4jspf, 90deg phasing, 24 holes, .46" EHD. No flow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo)Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (4.10') , 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 128- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(3963.71'), KB & Slackoff(12.00'). Total 129 Joints Set @ 4021.71'KB. Packer Element @ 4012.69'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. Broke @2600psi, inject 10bbl @2 1/4bpm/ 1900psi. ISDP: 1300psi. TLTR: 26bbl. Well flowing 1" stream H2O. RU Swab. IFL: Surface. Swabbed 37bbl in 2 1/2 hours. Making 4 runs per hour. Fluid entry: 500' per run. Ave rate last hour: 8bbl/ hour 100% H2O.No Gas blow. Made 11 bbl over load. H2O Tastes fresh. SWISDFN

10/10/98

Check Pressures. SITP:160psi, SICP: 0psi.14 hrs SI. Bled off. RU swab. FL: 250'. Swabbed 23bbl in 2hrs. Final Rate 6bbl/hr 100% H2O. FFL 3550'. Load tbg w/14bbl 3% KCl. ND Tree& NU BOP. Release Packer. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 4000'. Load casing w/10 bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1sk cement onto CIBP. RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 3652'- 3660', 4jspf, 90deg phasing, 24 holes, .46" EHD. No flow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo) Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (4.10') , 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87" (0.95'), 114- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(3528.64'), KB & Slackoff(12.00'). Total 115 Joints Set @ 3586.37'KB. Packer Element @ 3577.35'. Set packer & land tbg w/ 8K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. Broke @2700psi, inject 10bbl @2 1/3bpm/ 2100psi. ISDP: 1600 psi. TLTR: 24bbl. Well flowing 1" stream H2O. RU Swab. IFL: Surface. Swabbed 17bbl in 1 hour. Made 2 runs in next hour. Fluid entry: 100' per run. No fluid recovery on either run. Very slight gas blow. TLTR: 7bbl. SWISDFN

Daily cost      \$7,929   cum. cost      \$313,136

10/12/98

Check Pressures. SITP: 210psi, SICP: 0psi. Bled off in 5 min. RU swab. FL: 2000'. Swab down in 1 hour,rec 5bbl load. Very slight blow f/10 sec after each run. Made 1/2 hourly runs for next 3 hours. Fluid entry: less than 50'/ run 100% H2O. Rec 1 add'l bbl load in 3 hrs.Total rec 6bbl. TLTR: 1 bbl. SISDFN

Daily cost      \$1,868   cum. cost      \$315,002

10/13/98

Check Pressures. SITP: 260psi, SICP: 0psi. 44Hr SI. Bled off in 5 min. RU swab. FL: 2000'. Swab down in 1 hour, rec 5bbl load. Made 1/2 hourly runs for next 2 hours. Fluid entry: less than 50'/ run 100% H2O. Rec 1 add'l bbl load in 2 hrs.Total rec 6bbl. 5bbl over load. ND Tree. NU BOP. Load tbg w/ 14 bbl 3% KCl H2O. Release Packer TOOH. RU Schlumberger. RIH w/ 4 1/2" CIBP. Corrolate to CBL-CCL Dated 8-8-98. Set CIBP @ 3600'. Load Casing w/ 9 bbl 3% KCl H2O & pressure test Plug,BOP& casing to 2500psi. Held OK. RIH w/ Dump Bailer & Dump 1 sk Cement on CIBP. SWISDFN

Daily cost      \$2,873 cum. cost      \$317,875

**10/14/98**

RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 3360'- 3385', 4jspf, 90deg phasing, 100 holes, .46" EHD. No flow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo) Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (4.10') ,1- Packer 4 1/2 x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 106- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(3280.39'), 1- 2 3/8" J-55 Pup Joint(7.90'), KB & Slackoff(12.00'). Total 107 Joints + Pups Set @ 3346.02'KB. Packer Element @ 3337.00'. Set packer & land tbg w/10K# on packer. ND BOP.NU Tree. Test Pkr to 2500psi. Held OK. RU Swab. IFL: Surf. Swab 26bbl in 2hrs. Made 10bbl last hour. 100% H2O, No Gas. Load Tbg w/ 11bbl 3% KCl H2O.Broke @2600psi, inject 10bbl @2 1/4bpm/ 1600psi. ISDP:900psi. TLTR: 23bbl. RU Swab. IFL: Surface. Swabbed 38bbl in 2 1/2 hour. Making 4 runs/hour. Fluid entry: 500' per run. Final Rate 8bbl/ hour 100% H2O. SWISDFN

Daily cost      \$9,447 cum. cost      \$327,322

**10/15/98**

Check Pressures. SITP:195psi, SICP: 0psi.16 hrs SI. Bled off. RU swab. FL: 300'. Made 1 swab run, Rec 1bbl 100% H2O. Load tbg w/ 2bbl 3% KCl. ND Tree& NU BOP. Release Packer. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 3350'. Load casing w/ 4bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1/2sk cement onto CIBP. RIH w/3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 3291'- 3300', 4jspf, 90deg phasing, 36 holes, .46" EHD. No flow. RD Schlum.TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo) Nipple& Collar(1.44'), 1- 2 3/8" J-55 Pup Joint (4.10') ,1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile(1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 104- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(3219.37'), KB & Slackoff(12.00'). Total 105 Joints Set @ 3277.37'KB. Packer Element @ 3268.35'. Set packer & land tbg w/10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. RU swab IFL: Surf. Swab down in 3 runs. No Gas Blow. Rec 13bbl. Load Tbg w/13bbl 3% KCl H2O. Broke @ 2800psi, inject 10bbl @2 1/4bpm/ 1800psi. ISDP:1400psi. TLTR: 23bbl. RU Swab. IFL: Surface. Swabbed 14bbl Load H2O in 1 hour. Swabbed Down. No gas blow.

Daily cost      \$7,325 cum. cost      \$334,647

**10/16/98**

Check Pressures. SITP:20psi, SICP: 0psi.14 hrs SI. Bled off. RU swab. FL:1500'. Swabbed down in 1 hour. Rec 6 1/2bbl 100% H2O. No Gas. Made hourly runs next 8 hours. Rec 4bbl. Ave 1/2 bbl And 150- 200' Fluid entry per Run. Total Rec 10 1/2 bbl or 1 1/2bbl over load. SWISDFN

Daily cost      \$2,516 cum. cost      \$337,163

**10/17/98**

Check Pressures. SITP:0psi(Very slight blow), SICP: 0psi.15 hrs SI. Bled off. RU swab. FL:1600'. Swabbed down in 1 hour. Rec 5bbl 100% H2O. No Gas. Made hourly runs next 2 hours. Rec 1bbl. Ave 1/2 bbl,And 150- 200' Fluid entry per Run. Total Rec 6bbl or 7 1/2bbl over load. SWISDFN

Daily cost      \$1,239 cum. cost      \$338,911

10/20/98

Check Pressures. SITP: 0psi, SICP: 0psi. 68 hrs SI. Bled off. RU swab. FL: 1100'. Made 1 swab run, Rec 1bbl 100% H<sub>2</sub>O. Load tbg w/ 5bbl 3% KCl. ND Tree & NU BOP. Release Packer. Circulate w/ 45bbl clean 3% KCl. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 3250'. Load casing w/ 8bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1sk cement onto CIBP. RIH w/ 3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 3140'- 3150', 4jspf, 90deg phasing, 40 holes, .46" EHD. No flow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo) Nipple & Collar (1.44'), 1- 2 3/8" J-55 Pup Joint (4.10'), 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile (1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 98- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(3033.44'), KB & Slackoff(12.00'). Total 99 Joints Set @ 3091.44'KB. Packer Element @ 3082.42'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. RU swab IFL: Surf. Made 5 Swab runs. No Gas Blow Rec 16bbl 100% H<sub>2</sub>O. Load Tbg w/ 11bbl 3% KCl H<sub>2</sub>O. Broke @ 2900psi, inject 5bbl @ 2 1/2bpm/ 2200psi. ISDP: 1200psi. TLTR: 16bbl. RU Swab. IFL: Surface. Swabbed 27bbl 100% H<sub>2</sub>O in 2 hours. Swabbed 7bbl last Hour/ 4 runs per hr. FL: 2800'. No gas blow. Total 14bbl over load. SWISDFN

Daily cost        \$7,399    cum. cost    \$346,310

10/21/98

Check Pressures. SITP: 100psi, SICP: 0psi. 14Hr SI. Bled off. RU swab. FL: 300'. Swabbed 39 bbl in 4 hours. Ave 8bbl/ hour 100% H<sub>2</sub>O last 3 hours. Final FL: 2800'. Total 53bbl over load. ND Tree. NU BOP. Load tbg w/ 8 bbl 3% KCl H<sub>2</sub>O. Release Packer TOOH. RU Schlumberger. RIH w/ 4 1/2" CIBP. Correlate to CBL-CCL Dated 8-8-98. Set CIBP @ 3100'. Load Casing w/ 8 bbl 3% KCl H<sub>2</sub>O & pressure test Plug, BOP & casing to 2500psi. Held OK. RIH w/ Dump Bailer & Dump 1 sk Cement on CIBP. SDFN

Daily cost        \$3,127    cum. cost    \$349,437

10/22/98

RIH w/ 3 1/2" HSD Hollow Carrier. Corrolate to CNL-LDL-GR Log dated 7-19-98. Perforate Wasatch 2976'- 2990', 4jspf, 90deg phasing, 56 holes, .46" EHD. No flow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo) Nipple & Collar (1.44'), 1- 2 3/8" J-55 Pup Joint (4.10'), 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile (1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 92- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(2848.68'), 1- 2 3/8" J-55 KB & Slackoff(12.00'). Total 93 Joints Set @ 2906.68'KB. Packer Element @ 2897.66'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. RU Swab. IFL: Surf. Swab 12bbl Swabbed down. 100% H<sub>2</sub>O, No Gas. Load Tbg w/ 10bbl 3% KCl H<sub>2</sub>O. Broke @ 2800psi, inject 5bbl @ 2 1/2bpm/ 1600psi. ISDP: 900psi. TLTR: 16bbl. RU Swab. IFL: Surface. Swabbed 13bbl. Swabbed down. Made hourly runs next 3 hours. Rec 12 add'l bbls. Fluid entry: 1000'/hour. Rec 4 bbls/hour. Total 10bbl over load. SISDFN

Daily cost        \$7,858    cum. cost    \$357,295

10/23/98

Check Pressures. SITP: 95psi, SICP: 0psi. 14hrs SI. Bled off. RU swab. FL: 350'. Made 15bbl in 2hrs. 100% H<sub>2</sub>O. Load tbg w/ 10bbl 3% KCl. ND Tree & NU BOP. Release Packer. RU Schlumb. RIH w/ 4 1/2" CIBP & set @ 2900'. Load casing w/ 6bbl & Pressure test Csg, CIBP & BOP to 2500psi. Held OK. Dump Bail 1sk cement onto CIBP. RIH w/ 3 1/2" HSD Hollow Carrier. Correlate to CNL-LDL-GR Log dated 7-19-98. Perforate Green River 2540'- 2557', 4jspf, 90deg phasing, 68 holes, .46" EHD. No flow. RD Schlum. TIH w/ Packer as follows: 1- 2 3/8" 'XN' (1.87" w/ 1.79 NoGo) Nipple & Collar (1.44'), 1- 2 3/8" J-55 Pup Joint (4.10'), 1- Packer 4 1/2" x 2 3/8" ArrowSet IX-10K(6.48'), 1- 2 3/8" On/Off Tool w/ 1.87" 'X' Profile (1.75'), 1- Jt 2 3/8" 4.7# J-55 Tbg (31.28'), 1- 'X' Nipple 1.87"(0.95'), 78- Joints 2 3/8" 4.7# J-55 EUE 8rd Tubing(2414.69'), KB & Slackoff(12.00'). Total 79 Joints Set @ 2472.69'KB. Packer Element @ 2463.67'. Set packer & land tbg w/ 10K# on packer. ND BOP. NU Tree. Test Pkr to 2500psi. Held OK. RU swab IFL: Surf. Made 3 Swab runs. Rec 13bbl 100% H<sub>2</sub>O. SWISDFN

Daily cost        \$3,231    cum. cost    \$360,526

**10/24/98**

Check Pressures. SITP:95psi, SICP: 0psi. 14 hrs SI. Bled off. RU swab. FL:300'. No free oil on 1st run. Swabbed 23bbl 100% H2O in 3 hours. No Gas or trace oil. Load tbg w/ 8bbl 3% KCl H2O Inject 5bbl @ 2 1/4bpm @ 2500psi w/ no break. ISDP: 1300psi. Made 1/2 hourly runs next 6 hours. Rec 54bbl. Ave 8bbl/hour last 3 hours. Total Rec 77bbl or 61bbl over load. SWISDFN

Daily cost       \$2,781   cum. cost    \$363,307

**10/26/98**

Check Pressures. SITP:80psi, SICP: 0psi. 14 hrs SI. Bled off. RU swab. FL:300'. No free oil on 1st run. Swabbed 29bbl 100% H2O in 4 hours. No Gas or trace oil. Ave 7bbl/hour last 3 hours. Total Rec 29bbl or 90bbl over load. SWISDFN

Daily cost       \$1,750   cum. cost    \$365,057

**10/27/98**

Check Pressures. SITP:70psi, SICP: 0psi. 44 hrs SI. Bled off. RU swab. FL:300'. No free oil on 1st run. Swabbed 11bbl 100% H2O in 1 hour. No Gas or trace oil. Total Rec 101bbl over load. Load tbgw/ 8bbl 3% KCl H2O. ND Tree. NU BOP. Release Packer. POOH. Lay down Tbg & BHA ND BOP. NU Tree. SWI. RD MO Rky Mtn Well Ser.

Daily cost       \$2,025   cum. cost    \$367,082

SUBMIT IN **DUPLICATE\***  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

<b>1a. TYPE OF WORK</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>UTU-57455</b>	
<b>1b. TYPE OF WELL</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RESEAL <input type="checkbox"/> Other _____				<b>7. UNIT AGREEMENT NAME</b> <b>HANGING ROCK</b>	
<b>2. NAME OF OPERATOR</b> <b>ROSEWOOD RESOURCES, INC.</b>				<b>8. FARM OR LEASE NAME, WELL NO.</b> <b>HANGING ROCK I #14-7</b>	
<b>3. ADDRESS AND TELEPHONE NO.</b> <b>P.O. BOX 1668, VERNAL, UT 84078 435-789-0414</b>				<b>9. API WELL NO.</b> <b>43-047-33097</b>	
<b>4. LOCATION OF WELL</b> (Report locations clearly and in accordance with any State requirements. *) At Surface <b>1936' FNL 2165' FEL SW/NE</b> At top prod. Interval reported below <div style="text-align: right; margin-top: 20px;">2 1938</div>				<b>10. FIELD AND POOL OR WILDCAT</b>  <b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> <b>SEC.14, T12S, R23E</b> <b>Block &amp; Survey: S.L.B. &amp; M</b>	
<b>14. PERMIT NO.</b>  <b>DATE ISSUED</b> <b>5/15/98</b>		<b>12. COUNTY OR PARISH</b> <b>UINTAH</b>		<b>13. STATE</b> <b>UTAH</b>	
<b>15. DATE SPUDDED</b> <b>7/1/98</b>	<b>16. DATE T.D. REACHED</b> <b>7/19/98</b>	<b>17. DATE COMPL. (Ready to prod.)</b> <b>10/26/98</b>	<b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> <b>6123' GR</b>		<b>19. ELEV. CASINGHEAD</b>  
<b>20. TOTAL DEPTH, MD &amp; TVD</b> <b>4700' MD TVD 2900' BP</b>		<b>21. PLUG, BACK T.D., MD &amp; TVD</b> <b>4650'</b>		<b>22. IF MULTIPLE COMPL., HOW MANY*</b>  	
<b>23. INTERVALS DRILLED BY</b> →		<b>ROTARY TOOLS</b> <b>529' - 5700'</b>		<b>CABLE TOOLS</b> <b>NA</b>	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b> <b>SI USMUD P2/BGH/12-22-98/CHD</b>					<b>25. WAS DIRECTIONAL SURVEY MADE</b>  <b>NO</b>
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> <b>AI/LC/GR, CNLD/GR, ML/GR, MUD LOG, CBL 7-27-98</b>					<b>27. WAS WELL CORED</b> <b>YES</b>

23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	529' KB	12 1/4"	SURF-300 sx PREMIUM	NONE
4-1/2" J-55	11.6#	4693'	7 7/8	170' - LEAD W/290 SX HOWCO	
				TAIL W/450 SX CLASS "G"	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None	#	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4362' - 66'	0.46	16		
4312' - 22', 4280' - 4300'	0.46	120		
4204' - 10'	0.46	24		
4114' - 20' (over)	0.46	24		

PRODUCTION							
<b>DATE FIRST PRODUCTION</b> <b>SI</b>		<b>PRODUCTION METHOD</b> (Flowing, gas lift, pumping—size and type of pump) 				<b>WELL STATUS</b> (Producing or shut-in) <b>SI</b>	
<b>DATE OF TEST</b>	<b>HOURS TESTED</b>	<b>CHOKE SIZE</b>	<b>PROD'N. FOR TEST PERIOD</b> →	<b>OIL—BBL.</b>	<b>GAS—MCF.</b>	<b>WATER—BBL.</b>	<b>GAS-OIL RATIO</b>
<b>FLOW. TUBING PRESS.</b>	<b>CASING PRESSURE</b>	<b>CALCULATED 24-HOUR RATE</b> →	<b>OIL—BBL.</b>	<b>GAS—MCF.</b>	<b>WATER—BBL.</b>	<b>OIL GRAVITY-API (CORR.)</b>	
<b>34. DISPOSITION OF GAS</b> (Sold, used for fuel, vented, etc.)						<b>TEST WITNESSED BY</b>	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*[Signature]*

TITLE

**ADMINISTRATIVE ASSISTANT**

DATE

**12/15/98**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SUBMIT IN DUPLICATE\*  
(See other in-  
structions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ FLUG BACK ☐ DIFF RESVR ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

ROSEWOOD RESOURCES, INC.

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 1668, VERNAL, UT 84078

435-789-0414

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. \*)

At Surface

1936' FNL 2165' FEL SW/NE

At top prod. Interval reported below

At total depth

15. DATE SPUDDED  
7/1/98

16. DATE T.D. REACHED  
7/19/98

17. D.

20. TOTAL DEPTH, MD & TVD

4700' MD TVD 2900' BP

21. PLUG, BACK T.D., M  
4650'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM,

SI USMUD P2/BGH/12-

26. TYPE ELECTRIC AND OTHER LOGS RUN

AI/LC/GR, CNLD/GR, ML/GR, MUD LOG,

CASING SIZE/GRADE	WEIGHT, LB./FT.
9-5/8" J-55	36#
4-1/2" J-55	11.6#

29. LINER RECC

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	VALVE
					None

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4312' - 22', 4280' - 4300'	0.46	16
4204' - 10'	0.46	120
4194' - 20' (over)	0.46	24

OIL AND GAS

1-	JRB	
	RJK	✓
	SLS	
	GLH	
	DTS	
2-	CHO	✓
3-	PIC	✓
4-	MICROFILM	
5-	FILE	

5. LEASE DESIGNATION AND SERIAL NO.  
UTU-57455

7. UNIT AGREEMENT NAME

HANGING ROCK

8. FARM OR LEASE NAME, WELL NO.

HANGING ROCK I #14-7

9. API WELL NO.

43-047-33097

10. FIELD AND POOL OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

SEC.14, T12S, R23E

Block & Survey: S.L.B. & M

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

19. ELEV. CASINGHEAD

ROTARY TOOLS

529' - 5700'

CABLE TOOLS

NA

25. WAS DIRECTIONAL  
SURVEY MADE

NO

27. WAS WELL CORED  
YES

NT, CEMENTING RECORD

PREMIUM  
W/290 SX HOWCO  
SX CLASS "G"

AMOUNT PULLED

NONE

TUBING RECORD

DEPTH SET (MD) PACKER SET (MD)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

PRODUCTION

DATE FIRST PRODUCTION  
SI

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)  
SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBLS.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
			→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)
		→				

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

ADMINISTRATIVE ASSISTANT

DATE

12/15/98

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		TRUE VERT. DEPTH
			ADDITIONAL PERFORATIONS:		MEAS. DEPTH		
			4082' - 88' .46 24 HOLES	WASATCH MESA VERDE	2342'		
			3652' - 3660' .46 24 HOLES		4078'		
			3360' - 85' .46 100 HOLES				
			3291' - 3300' .46 36 HOLES				
			3140' - 50' .46 40 HOLES				
			2976' - 90' .46 56 HOLES				
			<del>2540'</del> - 57' .46 68 HOLES				
COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;							



SUBMIT IN DUPLICATE\*  
(See other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-57455**

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

## 1b. TYPE OF WELL

WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ FLAG BACK ☐ DIFF. RESVR. ☐ Other **REVISED**

## 2. NAME OF OPERATOR

ROSEWOOD RESOURCES, INC.

## 3. ADDRESS AND TELEPHONE NO.

P.O. BOX 1668, VERNAL, UT 84078

435-789-0414

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

1936' FNL 2165' FEL SW/NE

At top prod. Interval reported below

At total depth

## 14. PERMIT NO.

## DATE ISSUED

5/15/98

## 12. COUNTY OR PARISH

UINTAH

## 13. STATE

UTAH

## 15. DATE SPUDDED

7/1/98

## 16. DATE T.D. REACHED

7/19/98

## 17. DATE COMPL. (Ready to prod.)

10/26/98

## 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6123' GR

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

4700' MD

TVD

## 21. PLUG, BACK T.D., MD &amp; TVD

4650'

2900' BP

## 22. IF MULTIPLE COMPL.,

HOW MANY\*

## 23. INTERVALS

DRILLED BY

→

## ROTARY TOOLS

529' - 5700'

## CABLE TOOLS

NA

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

SI

25. WAS DIRECTIONAL  
SURVEY MADE

NO

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

AI/LC/GR, CNLD/GR, ML/GR, MUD LOG, CBL

## 27. WAS WELL CORED

NO

## 23.

## CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	529' KB	12 1/4"	SURF-300 sx PREMIUM	NONE
4-1/2" J-55	11.6#	4693'	7 7/8"	170' - LEAD W/290 SX HOWCO TAIL W/450 SX CLASS "G"	

## 29.

## LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30.

## TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None	#	

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4362' - 66'	0.46	16
4312' - 22', 4280' - 4300'	0.46	120
4204' - 10'	0.46	24
4114' - 20'	0.46	24

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI							SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

## TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

ADMINISTRATIVE ASSISTANT

DATE

1/12/99

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
			ADDITIONAL PERFORATIONS:				
			4082' - 88' .46 24 HOLES	WASATCH MESA VERDE	2342' 4078'		
			3652' - 3660' .46 24 HOLES				
			3360' - 85' .46 100 HOLES				
			3291' - 3300' .46 36 HOLES				
			3140' - 50' .46 40 HOLES				
			2976' - 90' .46 56 HOLES				
			2540' - 57' .46 68 HOLES				
COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;							

1303

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**UTU-57455**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**HANGING ROCK**

8. Well Name and No.  
**HANGING ROCK "I" #14-7**

9. API Well No.  
**43-047-33097**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH CO., UTAH**

***SUBMIT IN TRIPLICATE***

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**ROSEWOOD RESOURCES, INC.**

3. Address and Telephone No.  
**P.O. Box 1668, Vernal, UT 435-789-0414**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1936' FNL 2165" FEL, SW/NE Section 14, T12S, R23E**

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

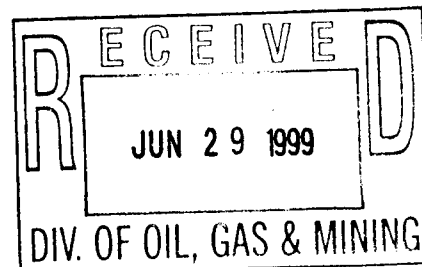
**TYPE OF ACTION**

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator proposes to plug the above mentioned well. CIBP to be set @ 2500' +/- to cover perms 2540' -57" w/35' cement to be dump bailed on plug. Spot plug in 4-1/2" csg from 630' to 430'. Perforate csg @ 150'. Circulate cement in & out to surface. Marker to be installed. Location to be recontoured & seeded.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

*Lucy Nema*

Title **Administrative Assistant**

Date **06/25/99**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
UTU-57455

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
HANGING ROCK

8. Well Name and No.  
HANGING ROCK "I" #14-7

9. API Well No.  
43-047-33097

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1936' FNL 2165' FEL, SW/NE Section 14, T12S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

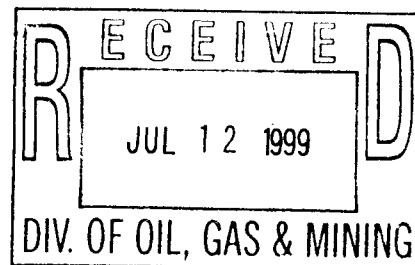
☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was P & A'd 7/2/99. See attached rig reports for plugging details.

Current status: P & A



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

*Lucy Verner*

Title Administrative Assistant

Date 07/09/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

# ROSEWOOD RESOURCES, INC.

DAILY WORKOVER REPORT

DATE 7/2/99

PROSPECT <b>HANGING ROCK "I"</b>	WELL NAME & NUMBER <b>#14-7</b>	SEC. <b>14</b>	TWP. <b>12S</b>	RNG. <b>23E</b>	COUNTY <b>UINTAH</b>	STATE <b>UTAH</b>
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PBTDCIBP <b>2900'</b>	TODAYS OPERATION <b>SET CIBP &amp; PUMP CEMENT PLUG TO ABANDON WELL</b>
--------------------------	--

DAYS <b>1</b>	PERFS <b>2540'-57'</b>	TBG <b>NONE</b>	PKR / ANCHOR	CSG <b>4 1/2" @ 4693'</b>	CONTRACTOR <b>K&amp;S RIG #1</b>
------------------	---------------------------	--------------------	--------------	------------------------------	-------------------------------------

## YESTERDAYS OPERATIONS

MIRU K&S WELL SERVICE RIG #1. N/D WELLHEAD & N/U BOP'S. SDFN

COST DETAIL	Daily	Cumulative	COST DETAIL	Daily	Cumulative
LOCATIONS & ROADS			CASING		
RIG	600	600	TUBING		
DOWNHOLE EQUIPMENT			WELLHEAD		
WATER			PRODUCTION EQUIPMENT		
TANKS			HOT OILER		
SUPERVISION	500	500	SNUBBING UNIT & N2		
BOP RENTAL	175	175	SLICKLINE		
WIRELINE			FISHING TOOLS & OPER.		
TRUCKING			ROSEWOOD RENTAL		
TREATMENT			COMPLETION COSTS		1,295
SURF. EQUIP. RENTAL	20	20	DRILLING COSTS		
CEMENT			TOTAL COSTS	1,295	1,295

WELL SITE REPRESENTATIVE <b>SALTY MILLER</b>	DATE <b>7-2-99 FRIDAY</b>
---	------------------------------

# ROSEWOOD RESOURCES, INC.

## DAILY WORKOVER REPORT

DATE 7/3/99

PROSPECT <b>HANGING ROCK "I"</b>	WELL NAME & NUMBER <b>#14-7</b>	SEC. <b>14</b>	TWP. <b>12S</b>	RNG. <b>23E</b>	COUNTY <b>UINTAH</b>	STATE <b>UTAH</b>
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PBTD	TODAYS OPERATION <b>RDMO WORKOVER RIG</b>					
------	--	--	--	--	--	--

DAYS <b>2</b>	PERFS	TBG <b>NONE</b>	PKR / ANCHOR	CSG <b>4 1/2" @ 4693'</b>	CONTRACTOR <b>K&amp;S RIG #1</b>
------------------	-------	--------------------	--------------	------------------------------	-------------------------------------

### YESTERDAYS OPERATIONS

R/U SCHLUMBERGER. RIH & SET CIBP @ 2510'. RIH & DUMPBAIL 35' CEMENT ON PLUG. R/D WIRELINE. RIH W/ 21 JTS 2 3/8" TBG TO 644'. R/U HALLIBURTON. MIX & PUMP 20sx CEMENT PLUG FROM 373'- 644'. POOH & LAY DOWN TBG. R/U WIRELINE TRUCK. RIH W/ 3 3/8" CSG GUN & PERFORATE 4 HOLES @ 150'. R/D WIRELINE. R/U HALLIBURTON. PUMP 3 BBLS & ESTABLISH CIRCULATION. CIRCULATE WELL CLEAN W/ 28 BBLS FRESH WATER. MIX & PUMP 67sx CEMENT IN & OUT TO SURFACE. N/D BOP'S & TUBINGHEAD. CLEAN UP & R/D HALLIBURTON. SDFN

COST DETAIL	Daily	Cumulative		COST DETAIL	Daily	Cumulative
LOCATIONS & ROADS				CASING		
RIG	1270	1,870		TUBING		
DOWNHOLE EQUIPMENT				WELLHEAD		
WATER	720	720		PRODUCTION EQUIPMENT		
TANKS				HOT OILER		
SUPERVISION	500	1000		SNUBBING UNIT & N2		
BOP RENTAL	175	350		SLICKLINE		
WIRELINE	2600	2,600		FISHING TOOLS & OPER.		
TRUCKING				ROSEWOOD RENTAL		
TREATMENT				COMPLETION COSTS		10,100
SURF. EQUIP. RENTAL	20	40		DRILLING COSTS		
CEMENT	3520	3520		TOTAL COSTS	8,805	10,100

WELL SITE REPRESENTATIVE <b>SALTY MILLER</b>	DATE <b>7-3-99 SATURDAY</b>
---	--------------------------------

JUL 14 1999

SUBMIT IN DUPLICATE\*  
(See other in-  
structions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-57455**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ FLOW BACK ☐ DIFF. RESVR. ☐ Other **P & A**

2. NAME OF OPERATOR

**ROSEWOOD RESOURCES, INC.**

3. ADDRESS AND TELEPHONE NO.

**P.O. BOX 1668, VERNAL, UT 84078 435-789-0414**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

**1936' FNL 2165' FEL SW/NE**

At top prod. Interval reported below

7. UNIT AGREEMENT NAME

**HANGING ROCK**

8. FARM OR LEASE NAME, WELL NO.

**HANGING ROCK I #14-7**

9. API WELL NO.

**43-047-33097**

10. FIELD AND POOL OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

**SEC.14, T12S, R23E**

**Block & Survey: S.L.B. & M**

At total depth

14. PERMIT NO.

DATE ISSUED

**5/15/98**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

15. DATE SPUNDED

**7/1/98**

16. DATE T.D. REACHED

**7/19/98**

17. DATE COMPL. (Ready to prod.)

**P & A'd 7/2/99**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

**6123' GR**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

**4700' MD**

TVD

**2900' BP**

21. PLUG, BACK T.D., MD & TVD

**4650'**

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

**—>**

ROTARY TOOLS

**529' - 5700'**

CABLE TOOLS

**NA**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

**P & A'd**

25. WAS DIRECTIONAL

SURVEY MADE

**NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**AI/LC/GR, CNLD/GR, ML/GR, MUD LOG, CBL**

27. WAS WELL CORED

**NO**

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<b>9-5/8" J-55</b>	<b>36#</b>	<b>529' KB</b>	<b>12 1/4"</b>	<b>SURF-300 sx PREMIUM</b>	<b>NONE</b>
<b>4-1/2" J-55</b>	<b>11.6#</b>	<b>4693'</b>	<b>7 7/8</b>	<b>170' - LEAD W/290 SX HOWCO</b>	
				<b>TAIL W/450 SX CLASS "G"</b>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>None</b>	<b>#</b>	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

**INTERVAL SIZE NUMBER**

See page 2 for plugging details

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

**PRODUCTION**

DATE FIRST PRODUCTION <b>P &amp; A 7/2/99</b>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in) <b>P &amp; A</b>
DATE OF TEST	HOURS TESTED	CHOKE SIZE
		PROD'N. FOR TEST PERIOD
		OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
		OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Lucy Nemes*

TITLE

**ADMINISTRATIVE ASSISTANT**

DATE

**7/12/99**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC. PLUG & ABANDON DETAILS	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<p>Set CIBP @ 2510'</p> <p>Dumpbail 35' cement on plug.</p> <p>Pump 20 sx cement plug from 373'-644'</p> <p>Perforate 4 holes @ 150'</p> <p>Pump 3 bbls &amp; establish circ.</p> <p>Circulate well clean w/28 bbls fresh water.</p> <p>Mix &amp; pump 67 sx cement in &amp; out to surface</p>	WASATCH MESA VERDE	2342' 4078'	
COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;						